

REMARKS

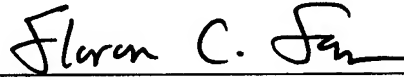
In a Requirement for Restriction issued on May 30, 2007, the Examiner restricted the examination of claims 1-46 in this application. Specifically, the Examiner required the Applicant to elect between the following claim groups: Group IA, claims 1-13, drawn to a production system; Group IB, claims 14-24, drawn to a control system; Group IC, claims 25-27, drawn to a valve; Group ID, claims 28-36, drawn to a simulation model; Group IIA, claims 37-40, 44, and 46, drawn to a method of designing; Group IIB, claims 41-43, drawn to a method of controlling; and Group IIC, claim 45, drawn to a method for producing.

Although Applicants do not concede the correctness of the requirement to restrict, Applicants elect to prosecute the claims Group IA (claims 1-13). Therefore, Applicants have cancelled the remaining claims with traverse and without prejudice for possible inclusion in a divisional application.

If the Examiner believes that a telephonic interview will help speed this application towards issuance, the Examiner is invited to contact the undersigned at the telephone number listed below.

Respectfully submitted,

Date: July 2, 2007

A handwritten signature in cursive script, reading "Floron C. Faries", written over a horizontal line.

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